# PEER-REVIEW REPORT

**Name of journal:** World Journal of Gastrointestinal Pathophysiology  
**Manuscript NO:** 75108  
**Title:** Common polymorphisms of PTPN2 gene are not associated with an increased risk of Crohn’s disease in an Asian country  
**Provenance and peer review:** Invited Manuscript; Externally peer reviewed  
**Peer-review model:** Single blind  
**Reviewer’s code:** 04164617  
**Position:** Peer Reviewer  
**Academic degree:** MD  
**Professional title:** Doctor  
**Reviewer’s Country/Territory:** Spain  
**Author’s Country/Territory:** India  
**Manuscript submission date:** 2022-01-17  
**Reviewer chosen by:** AI Technique  
**Reviewer accepted review:** 2022-01-17 16:12  
**Reviewer performed review:** 2022-01-23 23:25  
**Review time:** 6 Days and 7 Hours  

| Scientific quality | [ ] Grade A: Excellent [ Y] Grade B: Very good [ ] Grade C: Good  
| [ ] Grade D: Fair [ ] Grade E: Do not publish |
| Language quality | [ ] Grade A: Priority publishing [ Y] Grade B: Minor language polishing  
| [ ] Grade C: A great deal of language polishing [ ] Grade D: Rejection  |
| Conclusion | [ ] Accept (High priority) [ Y] Accept (General priority)  
| [ ] Minor revision [ ] Major revision [ ] Rejection  |
| Re-review | [ Y] Yes [ ] No |
SPECIFIC COMMENTS TO AUTHORS
The article “Common polymorphisms of PTPN2 gene are not associated with increased risk of Crohn’s disease in an Asian country” is very interesting. I make some considerations with the intention of improving the manuscript:
- Was it considered matched, case-control, for gender? 46 vs. 37
- What are the main limitations of the study?
- The number of patients analyzed in the case and control groups for each type of gene should be included in Table 2.
- Check minor language errors
- Correct important errors in references.

Thank you very much.
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Title: Common polymorphisms of PTPN2 gene are not associated with an increased risk of Crohn’s disease in an Asian country

Provenance and peer review: Invited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer’s code: 03713770

Position: Peer Reviewer

Academic degree: MD, PhD

Professional title: Professor

Reviewer’s Country/Territory: Croatia

Author’s Country/Territory: India

Manuscript submission date: 2022-01-17

Reviewer chosen by: AI Technique

Reviewer accepted review: 2022-01-25 14:47

Reviewer performed review: 2022-02-04 07:23

Review time: 9 Days and 16 Hours

Scientific quality

[ ] Grade A: Excellent [ ] Grade B: Very good [ ] Grade C: Good
[ Y] Grade D: Fair [ ] Grade E: Do not publish

Language quality

[ ] Grade A: Priority publishing [ Y] Grade B: Minor language polishing
[ ] Grade C: A great deal of language polishing [ ] Grade D: Rejection

Conclusion

[ ] Accept (High priority) [ ] Accept (General priority)
[ ] Minor revision [ ] Major revision [ Y] Rejection

Re-review

[ ] Yes [ Y] No
SPECIFIC COMMENTS TO AUTHORS
ESPS Manuscript NO: 75108 Title: Common polymorphisms of PTPN2 gene are not associated with an increased risk of Crohn's disease in an Asian country

General comments
The authors described the two common polymorphisms in PTPN2 gene and their association with risk of Crohn's disease in an Asian country (India). This is an interesting investigation but the results did not show the association these polymorphisms with an increased risk of developing Cronh’s disease which is present in Western country. The title accurately reflects the major topic and contents of the study. Abstract gives a clear delineation of the research objective and the results. The manuscript is well designed and had appropriate methodology. The text is easy to follow and is accompanied by appropriate tables and figures. The data is clearly presented in result section. Some of the results are repeated in the manuscript body and figures. The authors critically discussed the obtained results. In the literature review, recent researches are listed to this topic. In conclusion, this is a very interesting manuscript which provides an insight in the complexity of the Crohn’s disease etiology on the genetic level. On the other side, the study repeat the topic of other studies of PTPN2 polymorphism in Asian countries which gives low impact to this investigation.